

Thomas J Gardner

From: Thomas J Gardner
Sent: Friday, August 08, 2014 9:26 AM
To: Thomas J Gardner
Subject: FW: Please update AD-TD Projects Meetings minutes

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AD/TD Projects Meeting
Thursday, Jan 16th, 2014 1:30 PM
ICB Engineering conference room, ICB 3rd floor.
Archives for previous meetings can be found at:
<http://tdserver1.fnal.gov/AcceleratorSupport/TD-BD Meetings/>

Status:

RFQ:
[322](#)- RFQ source - no current jobs

Linac: - no current jobs.

Booster:

[372](#) - build 2 short kickers for the Booster, BKEF, notching kickers. These kickers are still under final design and the decision is expected after the HV measurements of the previous version BKEE. BKEE are ready after modifications to be tested.

[372](#) - Refurbishing of the old RF tunes, helping AD, burning cones

[491](#) - New Booster RF tuners, expecting to start the prototyping in a month or so, tooling is ordered

MI:

[373](#) - Large aperture beam tubes with racetrack are ready, can be installed in the next shutdown. They are needed for sections 306, 402 and 522 to decrease the beam losses. Elliptical were installed ...

[507](#) - Design, procure and assemble 3 permanent magnets for use with three Ionization Profile Monitors - Done

[373](#) - Main Injector maintenance and repair: help with marble shielding in the collimator region -Done.

[373](#) - 18 MQT Main Injector quads-correctors for the MI-30 trombone

[375](#) - Recycler - shims -DONE.

[375](#) - 4 solenoids for the Recycler cavity tuners are build -DONE. No complains, they should work.

[375](#) - MLAW coil is wound. Close to start the potting. There is a discussion to build one more MLAW, the currently repaired will be installed in the Recycler, as part of the beam transport AIP. Magnetic retesting of the magnet will occur

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[375](#) - 2 RKB kickers in the Recycler, parts are 85% procured.

[376](#) - TeV - no decommissioning tasks

External beam lines:

[412](#) - Reconditioning of 3 EDP -> EDBB magnets is ongoing.

[406](#) - IDH cooling pads for NuMI are in process of ordering parts

[406](#) - 2 BDP upgrade from B2 dipoles, in process

[406](#) - VDC spare coils, making potting tooling

Muon campus - 14 styles of magnets are needed. We need to start not late FY15, to make, refurbish or rebuild them.

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